

ARTICLE 74-03

SEED CERTIFICATION STANDARDS

Chapter

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CHAPTER 74-03-00.1

DEFINITIONS

Section

74-03-00.1-01	Definitions
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74-03-00.1-01. Definitions. As used in this article, unless the context or subject matter otherwise requires:

1. "Bulk seed" means seed stored in bins and may mean seed stored in containers larger than one hundred sixty pounds [72.72 kilograms].
2. "Conditioning" includes all activities performed on seed between harvest and marketing. Other terms associated with conditioning could include cleaning, processing, sizing, grading, storing, and seed treating.
3. "Field inspection" means physical examination or observation of a field by an authorized state seed employee.
4. "Grower" means any person that is complying with all the certification rules and regulations in the production of field-inspected seed.
5. "Hybrid" definitions include:
 - a. Inbred line means a relatively true-breeding strain resulting from at least five successive generations of controlled self-fertilization or of backcrossing to a recurrent parent with selection, or its equivalent, for specific characteristics.
 - b. Single cross means the first generation hybrid between two inbred lines.

- c. Foundation single cross means a single cross used in the production of a double cross, a three-way, or a top cross.
- d. Double cross means the first generation hybrid between two single crosses.
- e. Three-way cross means a first generation hybrid between a single cross and an inbred line.
- f. Open pollination means pollination that occurs naturally as opposed to controlled pollination, such as by detasseling, cytoplasmic male sterility, self-incompatability, or similar processes.

65. "None" means none found during the normal inspection process (both field and seed standards). None is not a guarantee to mean the lot inspected or analyzed is free of the factor.

76. "Other varieties and off-types" means plants or seeds which do not conform to the characteristics of a variety as described by the breeder. They do not include variations which are characteristic of the variety.

87. "Variant" means any seed or plant that:

- a. Is distinct but occurs naturally within a variety;
- b. Is stable and predictable with a degree of reliability comparable to other varieties of the same kind, within recognized tolerances, when the variety is reproduced or reconstituted; and
- c. Was originally a part of the variety as released.

A variant is not an off-type.

98. "Variety" means a subdivision of a kind characterized by growth, yield, plant, fruit, seed, or other characteristic by which it can be differentiated from other plants of the same kind and a subdivision of a kind which is distinct, uniform, and stable; "distinct" in the sense that the variety can be differentiated by one or more identifiable morphological, physiological, or other characteristics which are describable, and "stable" in the sense that the variety will remain unchanged to a reasonable degree of reliability in its essential and distinctive characteristics and its uniformity when reproduced or reconstituted as required by the different categories or varieties.

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